

PHARMACY (Doctor of Pharmacy, DPh)

• **RECOMMENDATIONS ONLY** – The following recommendations illustrate a comprehensive (yet generalized and summarized) listing of prerequisites from the listed institutions and attempt to meet their core requirements. Contact institutions directly or visit their web sites for complete and current course and admission requirements and transfer questions. Completion of undergraduate degree requirements at UNI may differ from this listing. **University of Northern Iowa Course Equivalents / Recommendations in Bold**

Schools Used to Base Requirements	Creighton University (Omaha, NE) ♦ University of Iowa (Iowa City, IA) ♦ University of Minnesota (Minneapolis, MN)
Notes	<ul style="list-style-type: none"> ➤ Typically a minimum of 2 years (60 or more hours) is required for admission into a program. ➤ For specific programs, a minimum GPA of 2.7 or 2.8 (on a scale of 4.0) is required for all prerequisite courses. ➤ For specific programs, no single grade can be lower than a 'C' for the required prerequisite courses.
Course Prerequisites:	
Biology	8 - 12 semester hours <ul style="list-style-type: none"> • General Biology: Organismal Diversity (840:051) and General Biology: Cell Structure & Function (840:052) with labs. • Microbiology with lab (840:151; note some programs may accept 840:033).
Anatomy & Physiology	8 semester hours <ul style="list-style-type: none"> • One course in human anatomy and one course in human physiology (840:101 or 840:106 and 840:102).
Chemistry	8 semester hours <ul style="list-style-type: none"> • General Chemistry I (860:044) and General Chemistry II (860:048) with labs.
Organic Chemistry	8 semester hours <ul style="list-style-type: none"> • Organic Chemistry I (860:120) and Organic Chemistry II (860:123) with labs (860:121). • Lab <u>not</u> required by some programs.
Physics	8 semester hours <ul style="list-style-type: none"> • General Physics I (880:054) and General Physics II (880:056) with labs. • Requirement <u>may</u> be waived if completed one-year of physics in high school.
Calculus	3 - 4 semester hours <ul style="list-style-type: none"> • Calculus I (800:060)
Psychology	3 – 6 semester hours <ul style="list-style-type: none"> • General Psychology (400:001) and one additional course in human behavior in society.
English / Composition / Speech	9 semester hours <ul style="list-style-type: none"> • English composition (620:005) and one advanced composition course (620:015). • Speech (48C:001)
Economics	3 semester hours <ul style="list-style-type: none"> • Recommend Microeconomics (920:054; prerequisite 920:053); programs <u>may</u> accept Macroeconomics (920:053)
Other	For specific programs, these additional course areas could be required: <ul style="list-style-type: none"> • Statistics – 3 semester hours (800:072)
Electives	Varied semester hours <ul style="list-style-type: none"> • See specific program for requirements.

